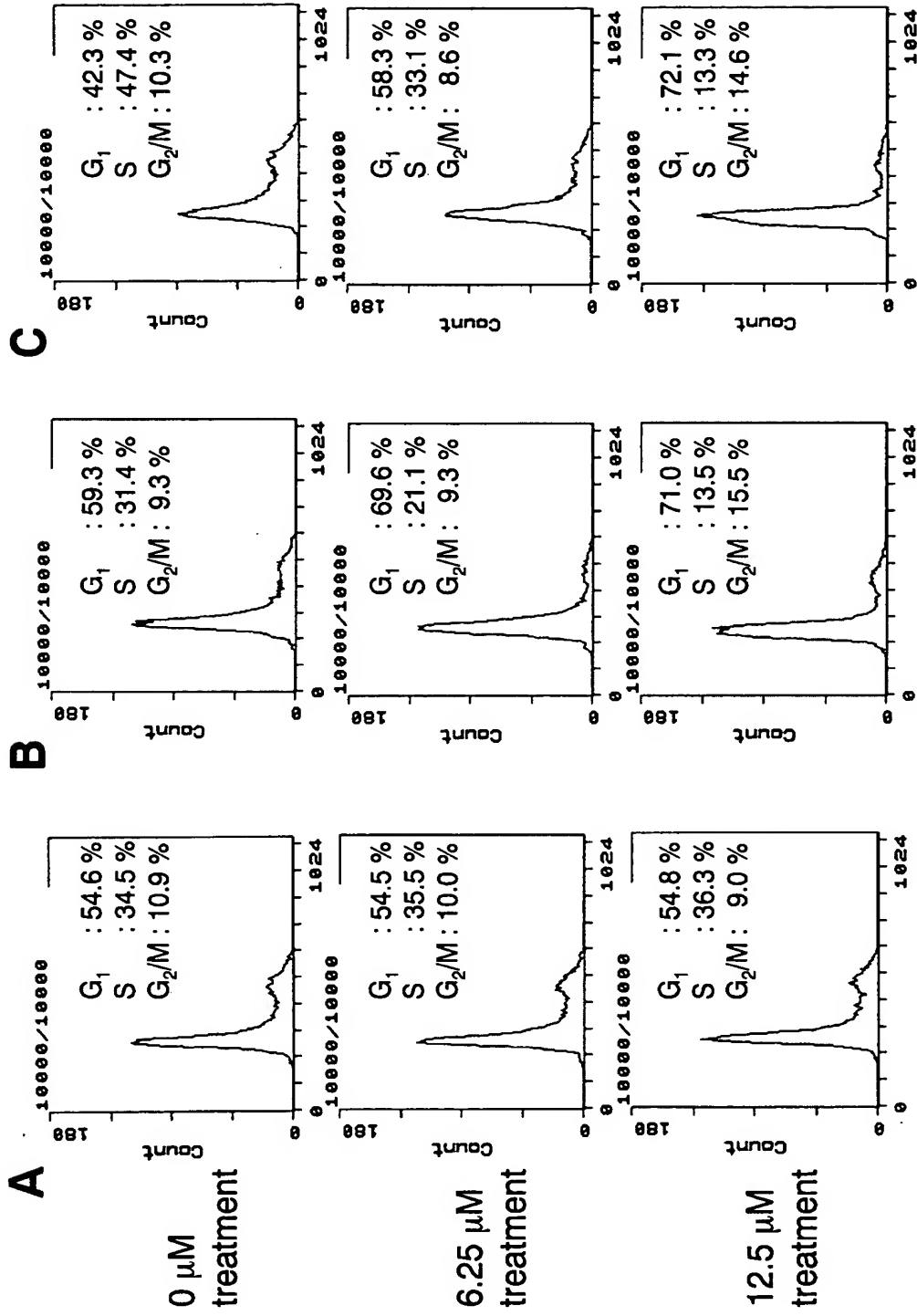


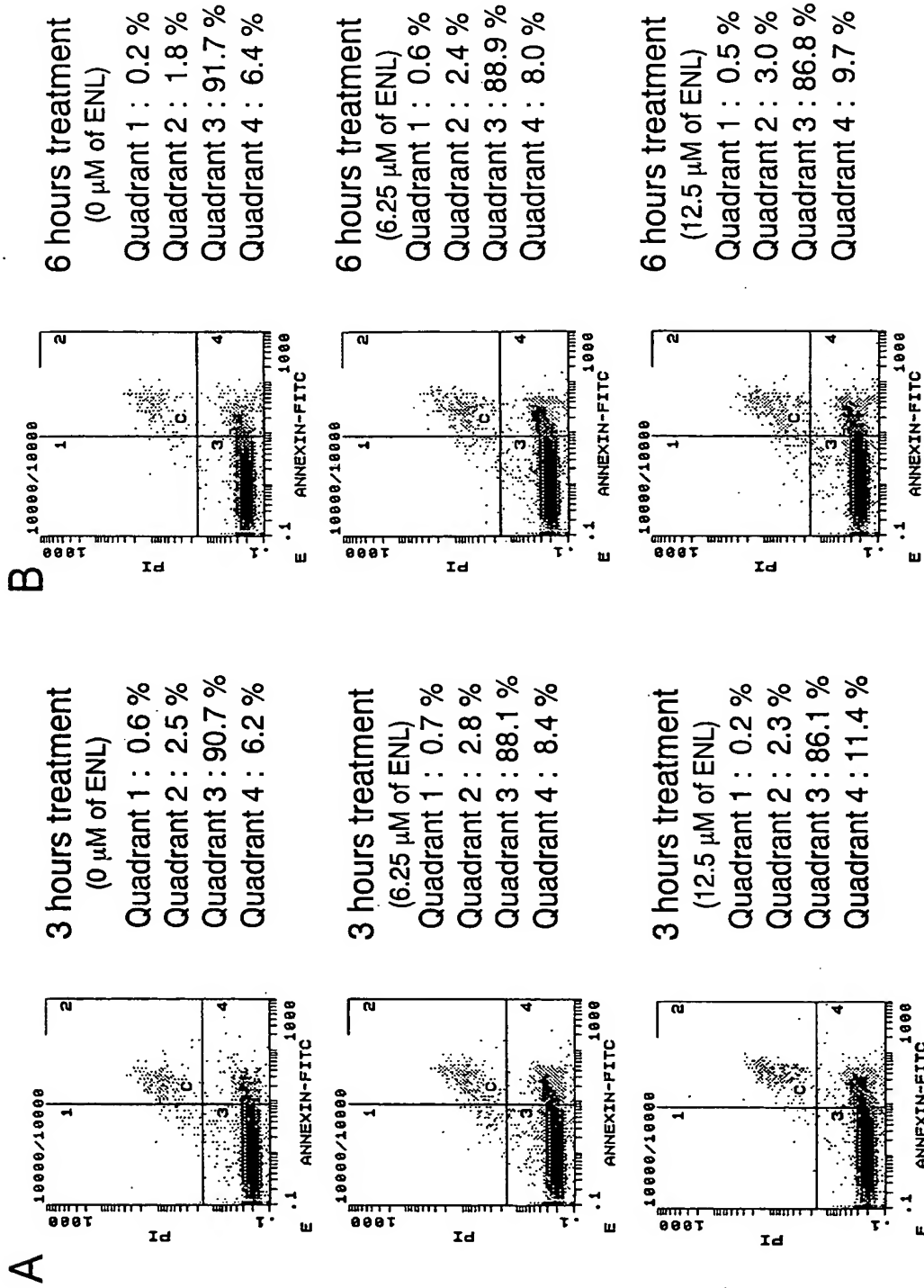
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Effect of enterolactone on cell cycle of AH109A cells

AH109A cells were treated with 0, 6.25 or 12.5 μ M of enterolactone for 0 hour (A), 24 hours (B) and 48 hours (C).

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Effect of enterolactone on apoptosis of AH109A cells

AH109A cells were treated with 0, 6.25 or 12.5 μ M of enterolactone for 3 (A) or 6 (B) hours and stained with annexin V FITC/PI.

Fig. 2

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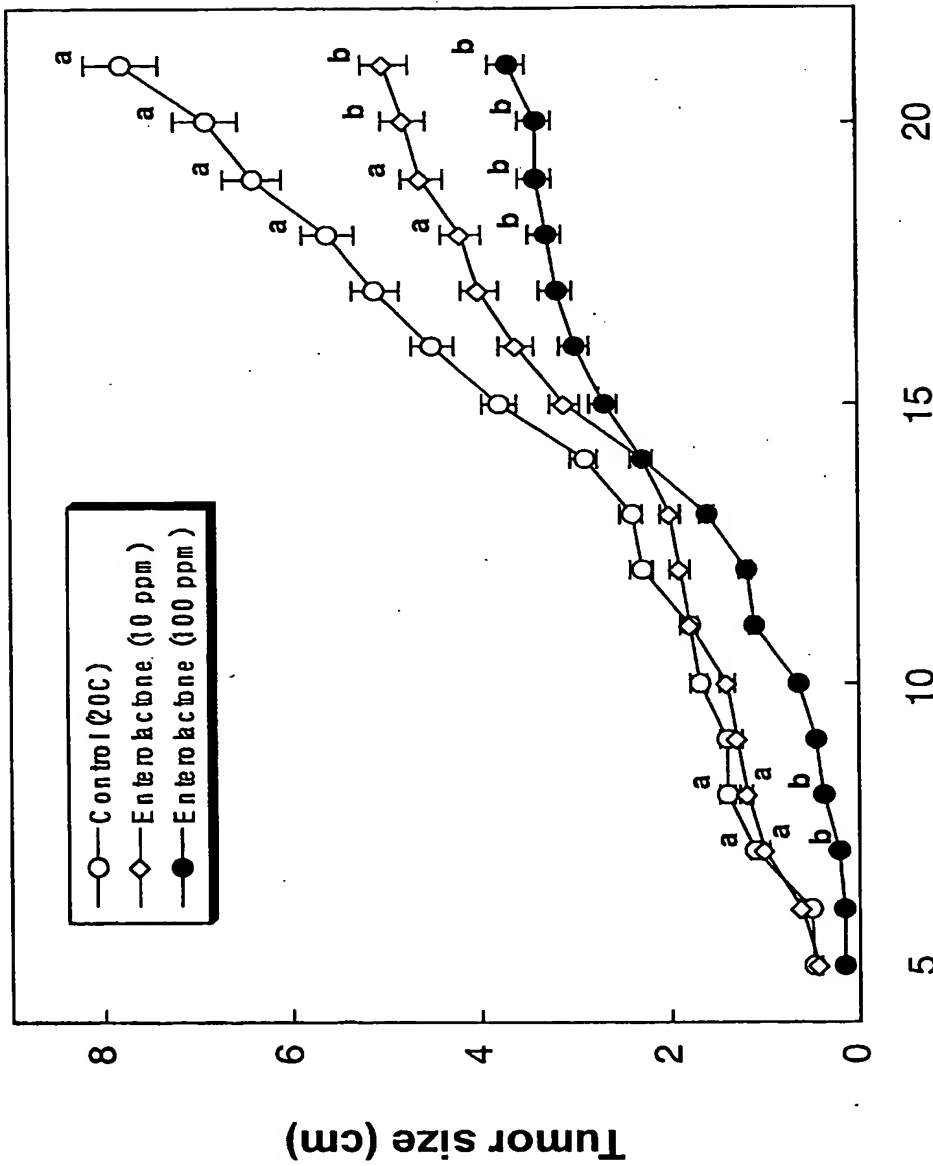
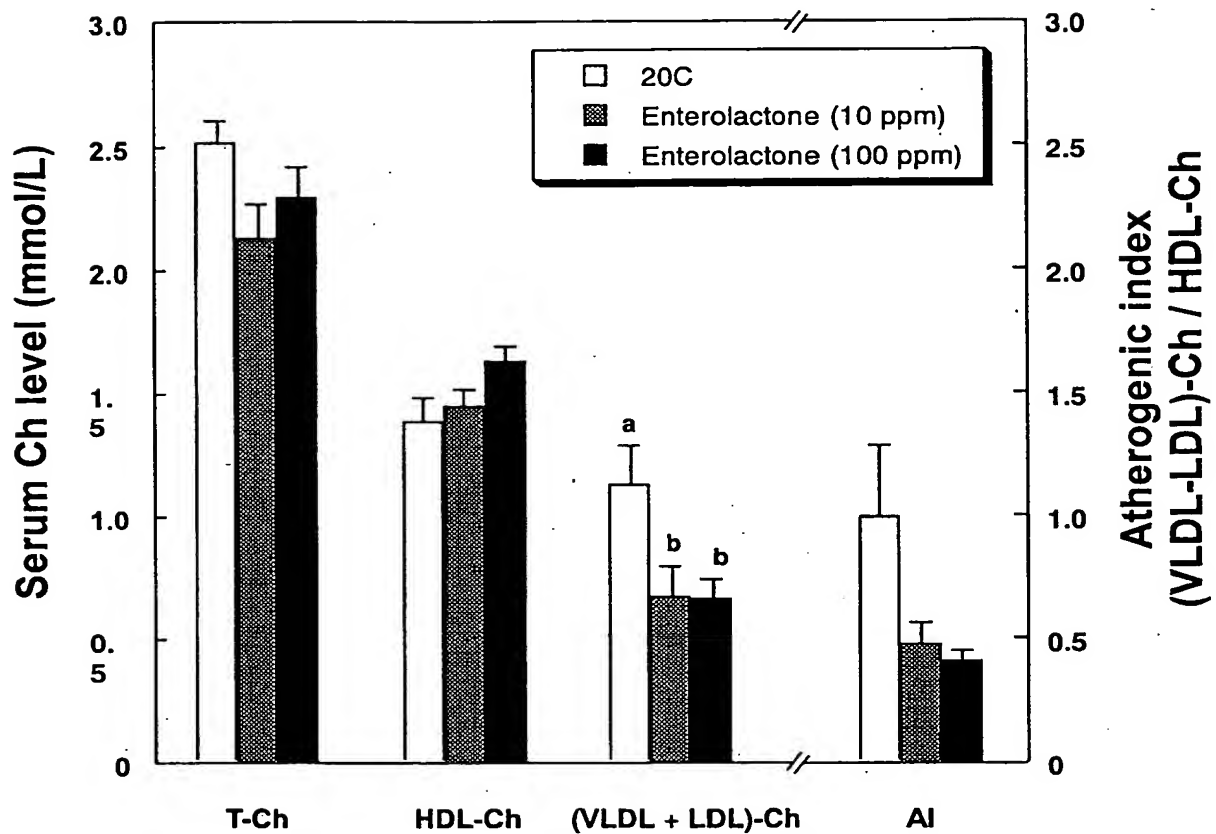


Fig. 3

Days after tumor implantation

Effect of enterolactone on tumor size in hepatoma-bearing rats. Tumor size is expressed as the sum of the three sizes (height, length and width). Each value represents the mean \pm SEM of 11 rats. Values not sharing a common letter are significantly different at $P < 0.05$ by Tukey-Kramer multiple comparisons test.

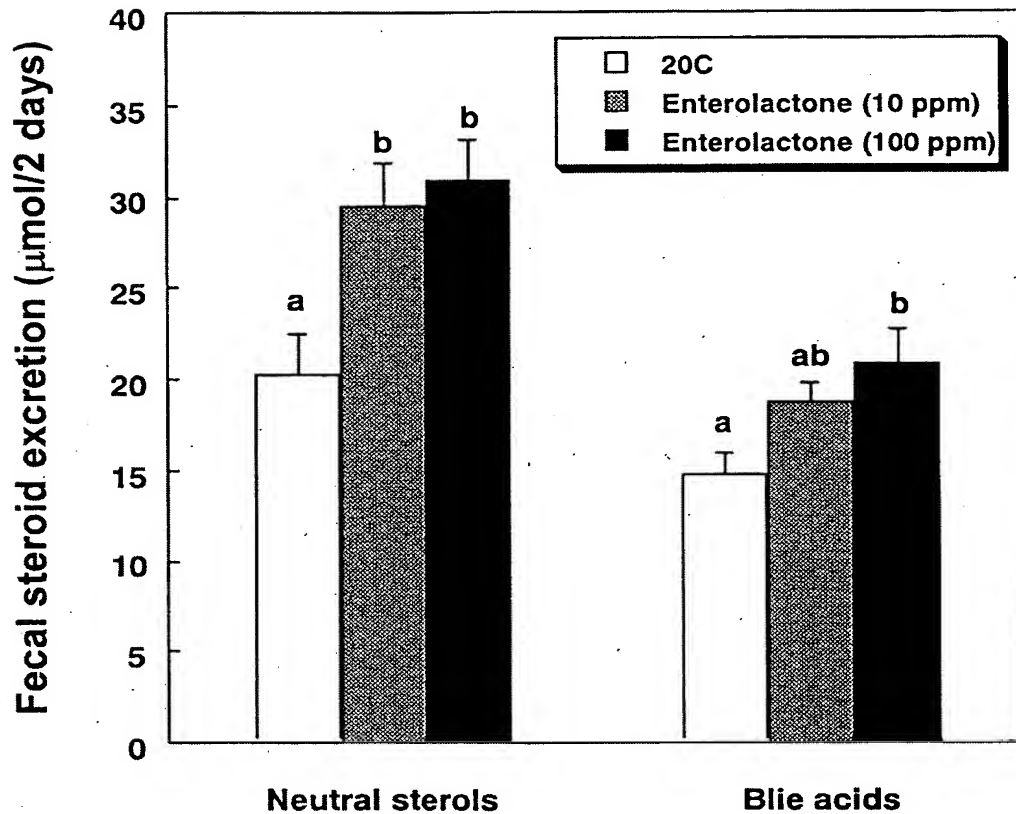
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Effect of enterolactone on serum cholesterol levels and atherogenic index in hepatoma-bearing rats. Each value represents the mean \pm SEM of 11 rats. Values not sharing a common letter are significantly different at $P < 0.05$ by Tukey-Kramer multiple comparisons test. T-Ch, total cholesterol; HDL, high-density lipoprotein; VLDL, very-low-density lipoprotein; LDL, low-density lipoprotein; AI, atherogenic index.

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Effect of enterolactone on fecal steroid excretion in hepatoma-bearing rats. Each value represents the mean \pm SEM of 11 rats. Values not sharing a common letter are significantly different at $P < 0.05$ by Tukey-Kramer multiple comparisons test.

Fig. 5